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SEARCH REQUEST FORM

Requester's Full Name: Christopher James NICHOLS Examiner #: 79704 Date: 5/10/05

Art Unit: 1647 Phone Number: 2-0889 Serial Number: 09/444,140

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To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: Prevention of Protein Aggregation

Inventors (please provide full names): Ben & Berta Solomon

Earliest Priority Date: 12/16/1994

Search Topic:
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

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Search statement 1

?us5688651/pn

** SS 1: Results 1

Search statement 2

?prt full legalall max

1/1 PLUSPAT - (C) QUESTEL-ORBIT
PN - US5688651 A 19971118 [US5688651]
TI - (A) Prevention of protein aggregation
PA - (A) UNIV RAMOT (IL)
PAO - RAMOT University Authority For Applied Research and Development Ltd., Tel Aviv [IL]
IN - (A) SOLOMON BEKA (IL)
AP - US35878694 19941216 [1994US-0358786]
PR - US35878694 19941216 [1994US-0358786]
IC - (A) A61K-039/395 C07K-016/00 G01N-033/48 G01N-033/53
EC - C07K-016/18
- C07K-016/40
- G01N-033/53
ICO - M07K-201/00
- M07K-203/00
- M07K-207/00
- M07K-209/00
- M07K-215/00
- M07K-219/00
PCL - ORIGINAL (O) : 435007100; CROSS-REFERENCE (X) : 424130100 436063000 530388100
DT - Corresponding document
CT - US4946778; WO9311248; WO9313200; WO9311248; WO9408012; WO9411513
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Search done by Noble Jarrell

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STG - (A) United States patent

AB - A method of selecting anti-aggregation molecules with chaperone-like activity that have characteristics including binding to a native target molecule epitope with a high binding constant and are non-inhibitory to the biological activity of the target molecule. The method molecules denaturating a target molecule in the presence of presumptative antiaggregation molecules to prevent the target molecules from self-or induced-aggregation. The nonaggregated target molecule coupled to the anti-aggregation molecule is then tested for bioactivity.

1/1 LGST - (C) EPO
PN - US5688651 A 19971118 [US5688651]
AP - US35878694 19941216 [1994US-0358786]
ACT - 19941216 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH &; EFFECTIVE DATE: 19941207
- 19941216 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: SOLOMON, BEKA; EFFECTIVE DATE: 19941207
- 20000208 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 19991116
UP - 2003-22

1/1 CRXX - (C) CLAIMS/RRX
AN - 2908016
PN - 5,688,651 A 19971118 [US5688651]
PA - Ramot Univ Authority for Applied Res and Ind Dev Ltd IL
PT - C (Chemical)
ACT - 19991116 REISSUE REQUESTED
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UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5688651

Link to Claims Section

November 18, 1997

Prevention of protein aggregation

REISSUE: Reissue Application filed Nov. 16, 1999 (O.G. Feb. 8, 2000) Ex. Gp.: 1642; Re. S.N. 09/441,140, (O.G. February 8, 2000)

APPL-NO: 358786 (08)

FILED-DATE: December 16, 1994

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ASSIGNEE-AT-ISSUE: RAMOT University Authority For Applied Research and Development Ltd., Tel Aviv, Israel (IL), 03

ASSIGNEE-AFTER-ISSUE: December 16, 1994 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH & INDUSTRIAL DEVELOPMENT LTD. 32 H. LEVANON STREET P. O. BOX 39296 TEL AVIV, ISRAEL 61392, Reel and Frame Number: 07283/0327

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